

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/028144

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B G08C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/169009 A1 (REINER ROBERT) 14 November 2002 (2002-11-14)	1-4, 7-11, 14-18
Y	the whole document	5,6,12, 13,19,20
X	EP 0 797 308 A (TSUBOCHI KAZUO) 24 September 1997 (1997-09-24)	1-4, 7-11, 14-18
A	the whole document	5,6,12, 13,19,20
Y	EP 1 011 234 A (SONY INT EUROP GMBH) 21 June 2000 (2000-06-21)	6,13,20
A	the whole document	1-5, 7-12, 14-19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 December 2004

Date of mailing of the international search report

08/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12, 29 October 1999 (1999-10-29) & JP 11 177524 A (HITACHI LTD; HITACHI MEDIA ELECTRONICS CO LTD), 2 July 1999 (1999-07-02)	1,2,4, 7-9,11, 14-16,18
A	abstract	3,5,6, 10,12, 13,17, 19,20
Y	----- WO 01/47128 A (KONINKL PHILIPS ELECTRONICS NV) 28 June 2001 (2001-06-28)	5,12,19
A	the whole document -----	1-4, 6-11, 13-18,20

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